

Title (en)

I/O DRIVEN NODE COMMISSIONING IN A SLEEPING MESH NETWORK

Title (de)

E/A-BETRIEBENE KNOTENINBETRIEBNAHME IN EINEM MESH-NETZWERK IM RUHEMODUS

Title (fr)

MISE EN SERVICE DE N UD PILOTÉ PAR DES E/S DANS UN RÉSEAU MAILLÉ EN VEILLE

Publication

EP 2529562 A1 20121205 (EN)

Application

EP 11705315 A 20110128

Priority

- US 69676110 A 20100129
- US 2011022888 W 20110128

Abstract (en)

[origin: WO2011094515A1] A set sleep period is coordinated among a plurality of mesh network nodes to conserve power. A neighbor wireless mesh network node in proximity to a second node to be added to the mesh network is actuated, causing the neighbor wireless mesh network to be woke from a sleep state. The second node is added to the wireless mesh network by exchanging data with the neighbor wireless mesh network node to join the network.

IPC 8 full level

H04W 8/00 (2009.01); **H04W 84/18** (2009.01)

CPC (source: EP US)

H04W 8/005 (2013.01 - EP US); **H04W 84/18** (2013.01 - EP US); **Y02D 30/70** (2020.08 - EP US)

Citation (search report)

See references of WO 2011094515A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2011094515 A1 20110804; WO 2011094515 A4 20110915; EP 2529562 A1 20121205; EP 2529562 B1 20160406;
US 2011188420 A1 20110804; US 8982754 B2 20150317

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US 2011022888 W 20110128; EP 11705315 A 20110128; US 69676110 A 20100129